

March 17, 2000

BOEING Realty Corporation
4060 Lakewood Blvd. 6th Floor
Long Beach, CA 90808-1700

Project: **Torrance Harbor Gateway**
1540-1580 Francisco Street
Torrance, CA
Law/Crandall Project 70347-0-0001

Dear Mr. Stavale:

Law/Crandall has performed the inspection services for reinforced concrete at the above referenced project. Copies of the daily field reports of the required inspections performed on March 1, 2 and 3, 2000 are attached for your review.

Respectfully submitted,

LAW/CRANDALL

A DIVISION OF LAW ENGINEERING AND ENVIRONMENTAL SERVICES, INC.

Patricia Wynn
For

David Wilson, P.E.,
Senior Engineer

[Signature]
Edward A. Salazar
Project Engineer

I:\Inspection Reports\70347\00001\in3.doc

Attachments

Distribution:

BOEING

Attn: Mr. Johnny Marasco

LAW / CRANDALL

200 CITADEL DRIVE • LOS ANGELES, CA 90040
(213) 889-5300 • FAX (213) 721-6700

JOB # 70347-0-0001

TODAY'S DATE 3/1/00

DAILY FIELD REPORT

① CONSECUTIVE
REPORT NO. 1② FOR WEEK
ENDING 3/3/00

3/3/00

I AM AUTHORIZED TO PERFORM SPECIAL
INSPECTION IN THE CATEGORY CHECKED.

- ☒
- REINFORCED CONCRETE
-
- ☐
- PRE-STRESSED CONCRETE
-
- ☐
- REINFORCED MASONRY

- ☐
- STRUCT. STEEL ASSEMBLY
-
- ☐
- DEEP FOUNDATION
-
- ☐
- OTHER

☐ SPRAY-APPLIED FIREPROOFING

③

JOB ADDRESS

1540-1580 FRANCISCO ST, TORRANCE

④ BUILDING PERMIT NUMBER

99020-40000-03178

⑩ PLAN FILE NUMBER

⑪

OWNER OR PROJECT NAME

PROTO II FENCE WALL

⑤ APPLICATION NUMBER

⑫

BOEING HARBOR GATEWAY CENTER

CONSTR. MAT'L (TYPE, GRADE, ETC.)

ASTM A615 GR 60

⑥ DESIGN
STRENGTH⑦ SOURCE
OF MFG.

⑧ ARCHITECT

⑬

DESCRIBE MAT'L (MIX DESIGN, RE-BAR GRADE & MFG., WELD-ROD, ETC.)

⑨ ENGINEER

⑭

JAKE BANDERVIS

GENERAL CONTRACTOR

⑮

BAYLEY CONSTRUCTION

CONTR. DOING REPORTED WORK

⑯

BEN E. SMITH INC / REBAR ENGINEERING

INSPIC-
TION
DATE

⑰

ARRIVAL
TIME
DEPARTURE
TIME

⑱

DETAILED
REPORT
OF WORK
INSPECTED

LOCATION OF WORK INSPECTED, TEST SAMPLES TAKEN, WORK REJECTED, JOB PROBLEMS, PROGRESS, REMARKS, ETC.

⑲

3/1/00 7am

330pm

INSPECTED REINFORCEMENT DELIVERED & GRADE BEAM
CAGES CONSTRUCTED & INSTALLED FROM PILE #81-91
PER DETAILS SK1 & SK2, 12" WIDE X 18" DEEP CONCRETE
GRADE BEAM W/8 - #6 CONT. & #3 CLOSED STIRRUPS
@ 3" O.C. ALT. HOOK LOCATION.

UNLESS OTHERWISE NOTED, TO THE BEST OF OUR KNOWLEDGE, THE
OBSERVED WORK CONFORMS TO THE APPROVED PLANS AND
SPECIFICATIONS, AND THE APPLICABLE WORKMANSHIP
PROVISIONS OF THE UNIFORM BUILDING CODE.

INSPECTOR/TECHNICIAN

DWIGHT FITZJOHN

⑳

SIGNATURE

DATE SIGNED

3/1/00

REGISTRATION NO.

RC 993849

REVIEWED BY

LAW / CRANDALL

200 CITADEL DRIVE • LOS ANGELES, CA 90040
(213) 889-5300 • FAX (213) 721-6700

JOB # 70347-0-0001

TODAY'S DATE 3/2/00

DAILY FIELD REPORT

① CONSECUTIVE
REPORT NO.

2

② FOR WEEK
ENDING

3/3/00

I AM AUTHORIZED TO PERFORM SPECIAL
INSPECTION IN THE CATEGORY CHECKED.

- ☒ REINFORCED CONCRETE
☐ PRE-STRESSED CONCRETE
☐ REINFORCED MASONRY

- ☐ STRUCT. STEEL ASSEMBLY
☐ DEEP FOUNDATION
☐ OTHER _____

☐ SPRAY-APPLIED FIREPROOFING

③

JOB ADDRESS

1540-1580 FRANCISCO ST, TORRANCE

④ BUILDING PERMIT NUMBER

⑩ PLAN FILE NUMBER

⑪

99020-40000-03178

OWNER OR PROJECT NAME

PROTO II FENCE WALL

⑤

APPLICATION NUMBER

⑫

BOEING HARBOR GATEWAY CENTER

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BEN E SMITH INC / REBAR
ENGINEERING⑰ INSPEC-
TION
DATE⑱ ARRIVAL
TIME
DEPARTURE
TIMEDETAILED
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⑲

3/2/00 7am INSPECTED REINFORCEMENT FOR GRADE BEAM CAGES

330pm CONSTRUCTED & INSTALLED FROM PILE # 66 - 81

8" CMU RETAINING WALL DOWELS & PROTO II 6" WALL

ROD INSTALLED PER DETAILS SK1 & SK2

ALL PROTO II ROD FOR 8' HIGH WALL @ 5'-4" O.C.

& 8" CMU RETAINING #5 @ 48" O.C. OUTSIDE FACE

& RETAINING FACE 5'-4" UP TO 6' PLACED #5 @

24" O.C. 4' RETAINING, #5 @ 48" O.C.

CONTROL JOINTS @ 36' O.C. & WALL HEIGHT CHANGES

PER DETAIL 1 ON SHEET 1, 120" BOTH SIDES

PROTO II ROD & 2 #5, 4" O.C. BOTH SIDES RETAINING

WALL.

INSPECTED CONCRETE PLACED & MECHANICALLY

CONSOLIDATED @ GRADE BEAM FROM PILE # 73 - # 91.

1 SET OF 3 CYLINDERS OF MIX # 4 MRB20, 2500 PSI

TAKEN FOR 20 YDS PLACED BY WESTSIDE CONC.CO. INC.

UNLESS OTHERWISE NOTED, TO THE BEST OF OUR KNOWLEDGE, THE
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PROVISIONS OF THE UNIFORM BUILDING CODE.

INSPECTOR/TECHNICIAN

DWIGHT FITZJOHN

⑳

SIGNATURE

DATE SIGNED

REVIEWED BY

3/2/00

REGISTRATION NO.

RLR99-3849

LAW / CRANDALL

200 CITADEL DRIVE • LOS ANGELES, CA 90040
(213) 889-5300 • FAX (213) 721-6700

JOB # 203470-0001

TODAY'S DATE 3/3/00

DAILY FIELD REPORT

① CONSECUTIVE
REPORT NO.

3

② FOR WEEK
ENDING

3 / 3 / 00

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☐ PRE-STRESSED CONCRETE
☐ REINFORCED MASONRY

- ☐ STRUCT. STEEL ASSEMBLY
☐ DEEP FOUNDATION
☐ OTHER

☐ SPRAY-APPLIED FIREPROOFING

③

JOB ADDRESS

1540-1580 FRANCISCO ST. TORRANCE

④

BUILDING PERMIT NUMBER

⑩

PLAN FILE NUMBER

⑪

19020-40000-031B

OWNER OR PROJECT NAME

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BOEING HARBOR GATEWAY CENTER

⑤

APPLICATION NUMBER

⑫

CONSTR. MAT'L (TYPE, GRADE, ETC.)

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ENGINEERING⑰ INSPEC-
TION
DATE⑱ ARRIVAL
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REPORT
OF WORK
INSPECTED

LOCATION OF WORK INSPECTED, TEST SAMPLES TAKEN, WORK REJECTED, JOB PROBLEMS, PROGRESS, REMARKS, ETC.

⑲

3/3/00 7am INSPECTED REINFORCEMENT FOR GRADE BEAM CAGES
3:30pm CONSTRUCTED & INSTALLED FROM PILE # 34-66.
INSPECTED CONCRETE PLACED & MECHANICALLY CONSOLI-
DATED @ GRADE BEAM FROM PILE # 59-73.
1 SET OF 3 CYLINDERS OF MIX # 4 M RB 20, 2500 PSI
BY WESTSIDE CONC. CO. INC. TAKEN FOR 20% PLACED

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INSPECTOR/TECHNICIAN DWIGHT KETZJOHN

⑳

SIGNATURE

DATE SIGNED 3 / 3 / 00 REGISTRATION NO. BL 899 3849

REVIEWED BY